مهد معلاه							Application Number 10/047,423			
INFORMATION DISCLOSURE CITATION					Applicant(s)			141,463		
(spe wat sheets if necessary)						Knoblauch et al.				
E. Tog					Filing Date January 15, 200)2	Group Art Unit	2621		
JUL 0 1 2002 U.S. PATENT DOCUMENTS										
*EXAMINER INITIAL	REF	W.	DOCUMENT NUMBER	DATE		NAME .	CLASS	SUBCLASS	FILING DATE	
Ĭ.	A	5,87	78,356	03/02/99	Garrot, Jr. et al. 701 1		1	Δ.		
+	В	6,02	29,106	02/22/00	Hale et	al.	701	50	ARCENED STOOT	
								echnolo	(03)	100
	٠							- V	Cen	O.
					-				ें रेश	20
						·				
									_	
										-
										-
					FOREIG	N PATENT DOCUMENTS		•		
	REP	REP DOCUMENT NUMBER DATE			COUNTRY	CLASS	SUBCLASS	Trans YES	lation NO	
							_			
					OTHER I	DOCUMENTS (Including A	uthor, Title,	Date, Pertinent Pa	ges, Etc.)	
10	\Box		Baret, F., and G. Guyot, Remote Sensing of Envir	"Potentials and onment	Limits of	Vegetation Indices for LAI	and APAR	Assessment", 35	5:161-173,	1991,
177	C Remote Statisting of Santonians									
1	Baret, F. and G. Guyot, and D. Major, "TSAVI: a Vegetation Index Which Minimizes Soil Brightness Effects APAR Estimation", pp. 1355-1358, 10-14 July 1989, 12th Canadian Symposium on Remote Sensing and IGAR Vancouver, Canada			fects on LA GARSS'90	Al and					
EXAMINER			DATE CONSIDERED							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line thr				row line the	ungh citation if not	in conform	nnee ond			
not considered. Include copy of this form with next communication to applicant.										

=

,.. ·

•	•		Docket Number (Optional)	Application Number				
			47271-01002	10/047,423				
	INFORM	MATION DISCLOSURE CITATION	Applicant(s)					
		(Use several sheets if necessary)	Knoblauch et al.					
	•		Filing Date January 15, 2002	Group Art Unit 2621				
			January 15, 2002	2021				
•EXAMIN	ER	OTHER DOCUMENTS (Including Author, Title	e, Date, Pertinent Pages, Etc.)					
707	* ×	Elvidge, C.D., and Z. Chen, "Comparison of Broad-	-band and Narrow-band Red and Nes	r-infrared Vegetation Indices",				
/	T.	54:38-48, 1995, Remote Sensing Environment						
$(\Box\Box)$	1 2002	<u>u</u>						
		<u> </u>						
H		Epiphanio, J.C.N., and A.R. Huete, "Dependence of Relationships in Alfalfa", 51:351-360, 1995, Remote	NDVI and SAVI on Sun/Sensor Geo	metry and Its Effect on LANAR				
W.	- 000	CA						
KIN TO BE	SCETT			ien Ul Cil				
		Husto A. "A Soil adjusted Vesetation Index (SAV	N. 25.205 200 1099 Pomete Consin	of Fourier many				
1		Epiphanio, J.C.N., and A.R. Huete, "Dependence of NDVI and SAVI on Sun/Sensor Geometry and Its Effect on LANAR Relationships in Alfalfa", 51:351-360, 1995, Remote Sensing of Environment Huete, A., "A Soil-adjusted Vegetation Index (SAVI)", 25:295-309, 1988, Remote Sensing of Environment Huete, A., R.D. Jackson, and D.F. Post, "Spectral Response of Plant Canopy With Different Soil Backgrounds", 17:37-534, 1985, Remote Sensing of Environment						
1	C			Con				
· /				(A)				
		Huete, A., R.D. Jackson, and D.F. Post, "Spectral R	esponse of Plant Canopy With Differ	ent Soil Backgrounds", 17:37-53				
1		1985, Remote Sensing of Environment	•	_				
\	Н							
		Huete A., C. Justice, and H. Liu, "Development of Vensing of Environment	egetation and Soil Indices for MODI	S-EOS", 49:224-234, 1994, Remote				
- 1		5						
- 1	ľ							
		Huete, A.R., H.Q. Liu, K. Batchily, and W. van Lee	uwen. "A Comparison of Vegetation	Indices Over a Clobal Set of TM				
		Images for EOS-MODIS", 59:440-451, 1997, Remo	te Sensing of Environment	indices over a Global Set of Tivi				
1	J							
			· · · · · · · · · · · · · · · · · · ·					
- 1		Moran, M.S., Y. Inoue, and E.M. Barnes, "Opportu Management", 61:319-346, 1997, Remote Sensing o	inities and Limitations for Image-base f Environment	ed Remote Sensing in Precision Crop				
- 1	ĸ	,, ,, ,, ,, ,, ,						
- 1								
·	<u> </u>	Myneni, R.B., S. Maggion, J. Iaquinta, J.L. Privette	. N. Gobron, B. Pinty, D.S. Kimes, M	.M. Verstraete, and D.L. Williams				
1		"Optical Remote Sensing of Vegetation: Modeling, Environment	Caveats, and Algorithms", 51:169-18	8, 1995, Remote Sensing of				
İ	L	Environment	·					
\		Paris, J.F., "TNTmips Project Workbook: From Sta S. Main Street, Salinas, CA 93901	art to Finish!", 219 pp., 1999, 3rd Ed.	, Paris & Associates, Inc., #255, 1172				
	м	o. Main offeet, Sainas, CA 75701						
	"							
		Perry, C.R., Jr., and L.F. Lautenschlager, "Function	nal Equivalence of Spectral Vegetation	n Indices" 14-169-127 1024 Pamete				
		Sensing of Environment	Squiraience of Spectral vegetatio					
1	N		•					
1				·				
		Price, J.C., "Estimating Vegetation Amount from Visible and Near Infrared Reflectances", 41:29-34, 1992, Remote Sensing						
		Environment						
	o			•				
		Oi I A Chabbauni A D Huste VII Van C	Compaching the Market of Communication	Vandadan I. J. W. (2.442.42				
- 1.	Qi, J., A. Chehbouni, A.R. Huete, Y.H. Kerr, and S. Sorooshian, "A Modified Soil Adjusted Vegetation Index", 48:119-126							
	P							
		1						
EXAMINER () / DATE CONSIDERED 7 / 0. ()								
	برا\	In A View	DATE CONSIDERED 3/9/	<i>10</i> 5				
70/112								
EXAMINE	R: Initial i	f citation considered, whether or not citation is in conformation	ice with MPFP Section 600. Draw line the	rough citation if not in conformance and				

P098/REV04

not considered. Include copy of this form with next communication to applicant.

2 1				Docket Number (Optional)	Application Number			
INFORMATION DISCLOSURE OF TICH				47271-01002	10/047,423			
INFORMATION DISCLOSURE COATION (Use several sheets if necessary)				Applicant(s) Knoblauch et al.				
	,	, , , , , , , , , , , , , , , , , , , ,	&\	Filing Date	Group Art Unit			
			1111 N 1 ZWIZ w? 1	January 15, 2002	2621			
'EXAMINER OTHER DOCUMENTS (Including Cuthor, 7			S (Including Euthor, Titl	le, Date, Pertinent Pages, Etc.)	RECO			
1 ~		Rondeaux, G., M. Steven, a	ne Batt, "Optimizat	ion of Soil-Adjusted Vegetation Indic	es", 55:95-107, 1996 Remote Sensing			
\bigcup	Q	OTHER DOCUMENTS (Including Euthor, Title, Date, Pertinent Pages, Etc.) Rondeaux, G., M. Steven, and Entert, "Optimization of Soil-Adjusted Vegetation Indices", 55:95-107, 1996 Remote Sensing of Environment Connology Rouse, J.W., R.H. Haas, J.A. Schell, and D.W. Deering, "Monitoring Vegetation Systems in the Great Props With ERTS", 309-317, 1973, In 3rd ERTS Symposium, NASA SP-351, NASA, Washington, DC, Vol. 1						
		Rouse, J.W., R.H. Haas, J.A	A. Schell, and D.W. Deer	ing, "Monitoring Vegetation Systems	in the Great Plens With ERTS",			
1	_	309-317, 1973, In 3rd ERT	S Symposium, NASA SP	-351, NASA, Washington, DC, Vol. 1	"ler 260.			
	R				-00			
		Wiegand, C.L., A.J. Richar	dson, D.E. Ecobar, and	A.H. Gerbermann, "Vegetation Indica	es in Crop Assessments", 35:105-119.			
		Wiegand, C.L., A.J. Richardson, D.E. Ecobar, and A.H. Gerbermann, "Vegetation Indices in Crop Assessments", 35:105-119, 1991, Remote Sensing of Environment						
	s							
		Moran M.S. R. Rryant K	Thome W Ni V Nous	rellon M.P. Gonzalez-Dugo J. Oi T.I	R. Clarke, "A Refined Empirical Line			
		Approach for Reflectance F Environment	actor Retrieval from La	ndsat-5 TM and Landsat-7 ETM+, 78	3:71-82, 2001, Remote Sensing of			
ψ	τ	Luvuvament			;			
•								
			,					
					·			
					_			
					•			
								
		_			·			
EXAMINER ()		0		DATE CONSIDERED				
Y	\mathscr{OL}	n dtyon	ℓ	3/9/03	ς ·			
A		- V v ceg		<u> </u>				
EXAMINER Initial if citation considered, whether on citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

P09B/REV04